FIG.1

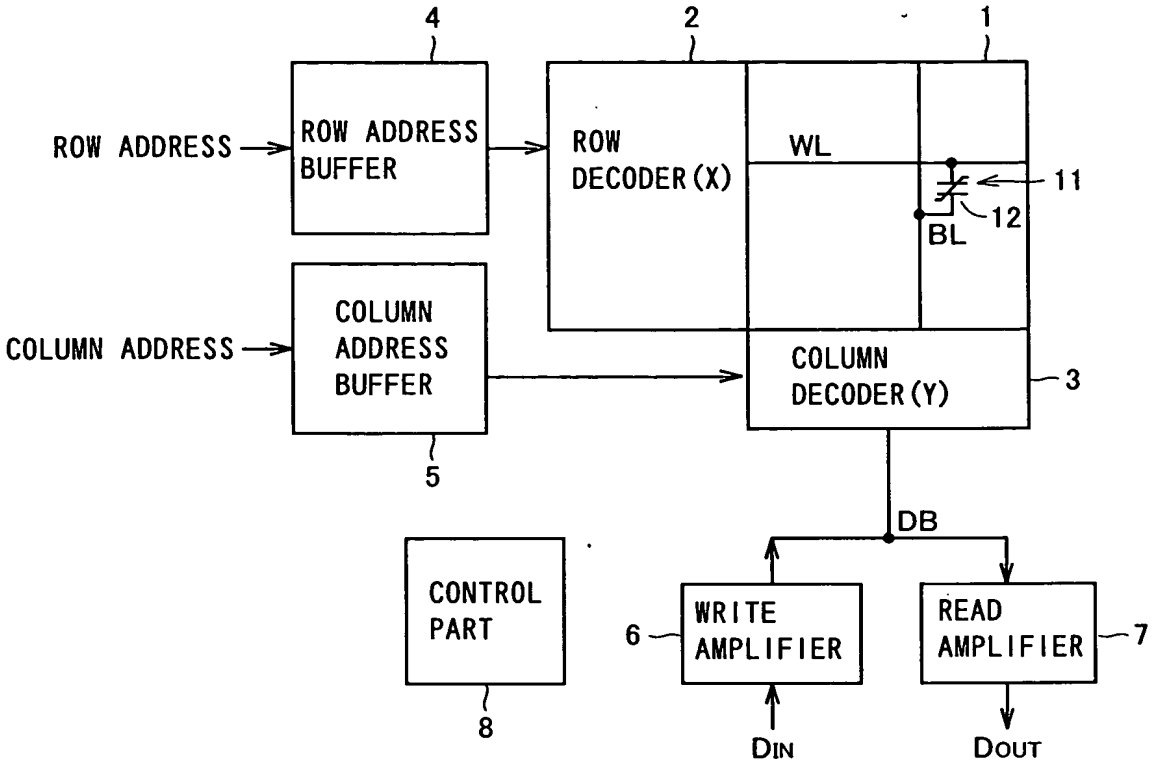
4
2
1
ROW ADDRESS
ROW ADDRESS BUFFER
ROW DECODER (X)
WL
11
12
BL
COLUMN ADDRESS
COLUMN ADDRESS BUFFER
COLUMN DECODER (Y)
3
5
DB
CONTROL PART
8
6
WRITE AMPLIFIER
READ AMPLIFIER
7
DIN
DOUT

FIG.2

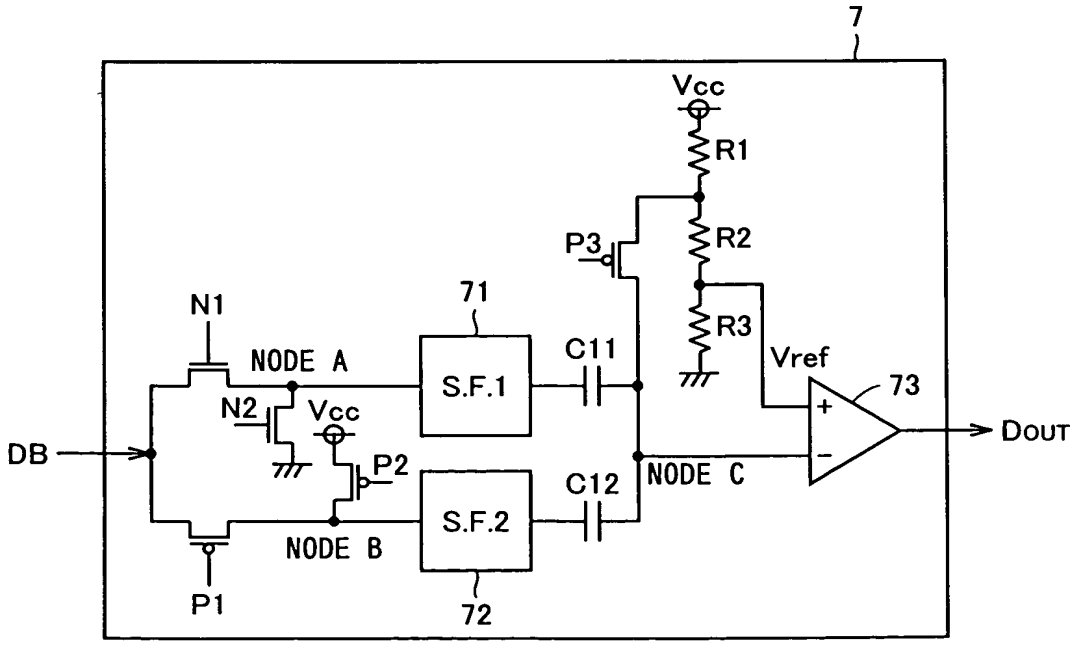
7
Vcc
R1
R2
P3
R3
71
N1
NODE A
S.F.1
C11
Vref
73
N2
Vcc
DB
P2
C12
NODE C
DOUT
S.F.2
NODE B
P1
72

FIG.3

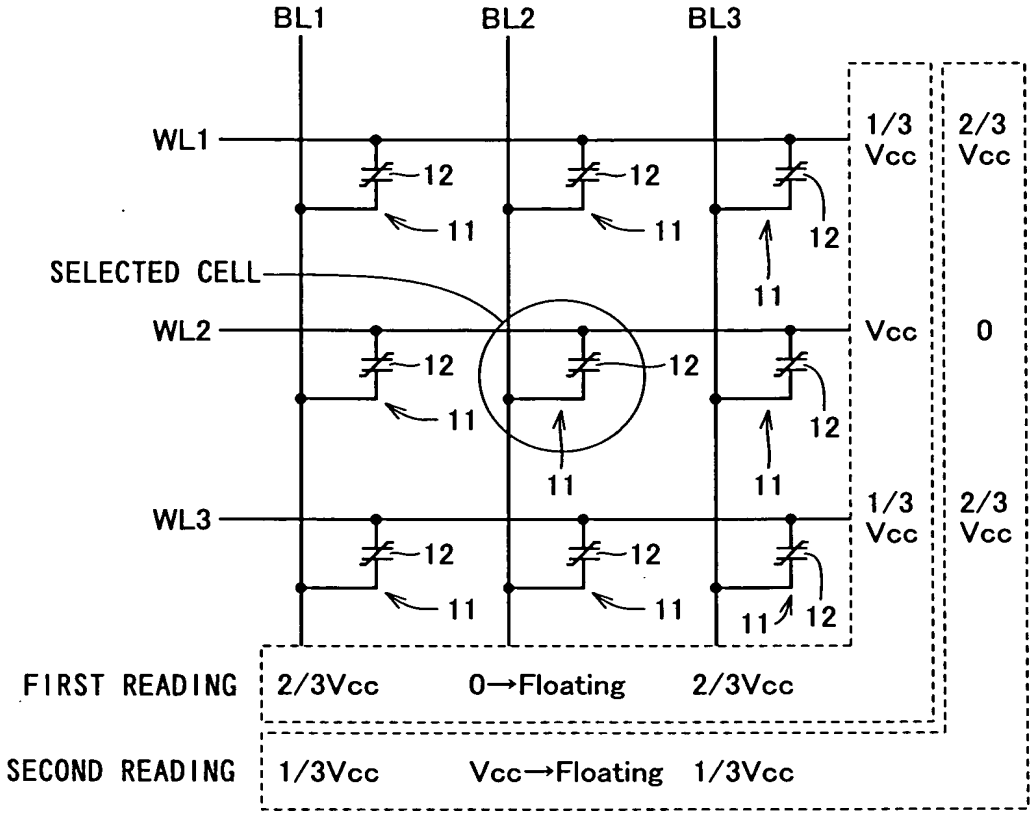

FIG.4

INITIAL DATA	FIRST VARIATION	DATA FOLLOWING FIRST READING	SECOND VARIATION	DATA FOLLOWING SECOND READING	VARIATION CORRESPONDING TO TWO READ OPERATIONS
0	ΔV_a	0	$-\Delta V_b$	1	$\Delta V_a - \Delta V_b < 0$
1	ΔV_b	0	$-\Delta V_b$	1	$\Delta V_b - \Delta V_b = 0$

FLOATING

FIG.5

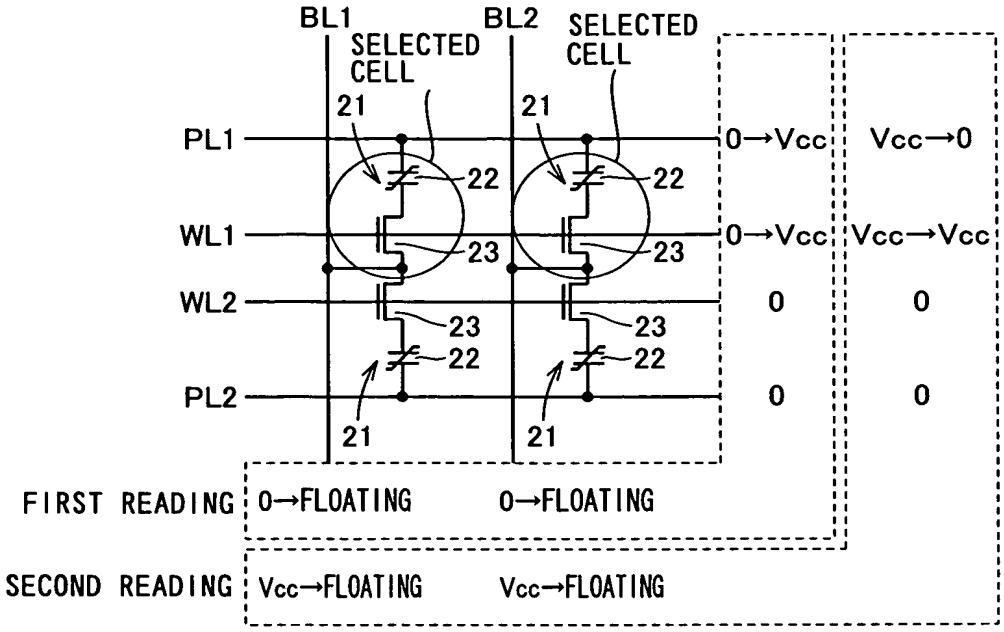

FIG.6

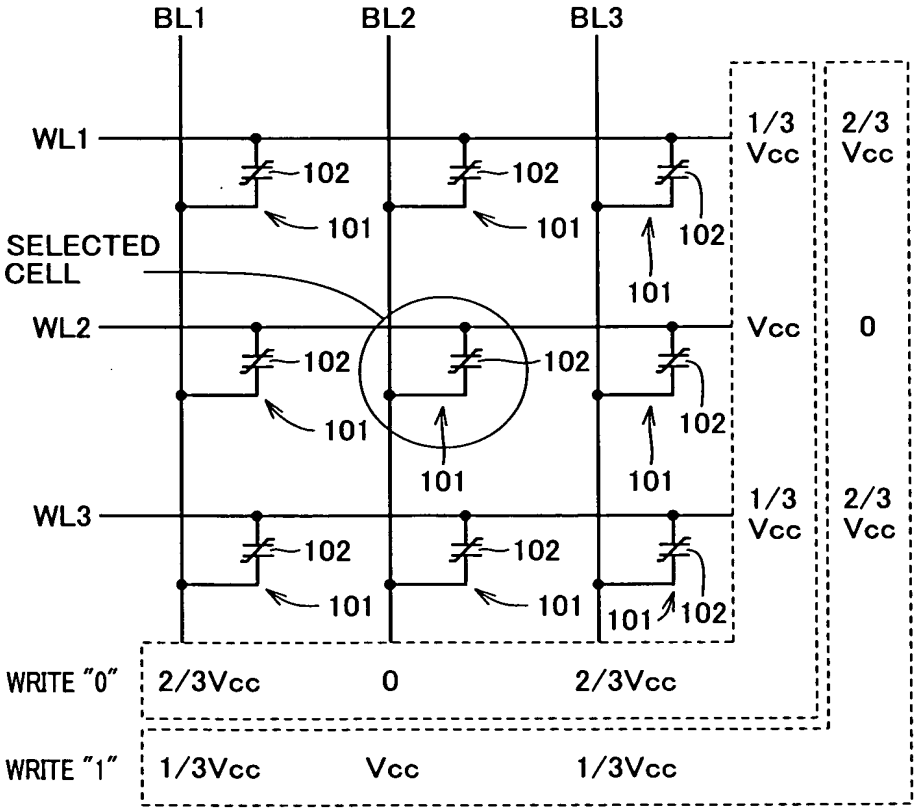

FIG.7